

01919 U.S. PTO  
033004

**UTILITY  
PATENT APPLICATION  
TRANSMISSION**

Our Docket No.: A-71431-4 Date: March 30, 2004

First Named Inventor: Anna Marie Aguinaldo et al.\*

Title: INTERFERON VARIANTS WITH IMPROVED PROPERTIES

This paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated and is addressed to the Mail Stop Patent Application, Commissioner for Patents, P. O. Box 1450, Alexandria, Virginia 22313-1450 on March 30, 2004.

Express Mail No.: EV-424739185 US

Date of Deposit: March 30, 2004

17497 U.S. PTO  
101820467  
033004

ADDRESS TO:

**Box Patent Application  
Commissioner for Patents  
Washington, D.C. 20231**

**APPLICATION ELEMENTS**

- |  |  |
|--|--|
| <p>1. <input checked="" type="checkbox"/> Fee Calculation Sheet<br/>(Submit an original and a duplicate for fee processing)</p> <p>2. <input checked="" type="checkbox"/> Applicant claims small entity status</p> <p>3. <input checked="" type="checkbox"/> Specification Total Pages: 97</p> <p style="margin-left: 20px;"><input checked="" type="checkbox"/> Descriptive title of the invention</p> <p style="margin-left: 20px;"><input checked="" type="checkbox"/> Cross References to Related Applications</p> <p style="margin-left: 20px;"><input type="checkbox"/> Statement Regarding Fed. Sponsored R&amp;D</p> <p style="margin-left: 20px;"><input type="checkbox"/> Reference to Microfiche Appendix</p> <p style="margin-left: 20px;"><input checked="" type="checkbox"/> Background of the Invention</p> <p style="margin-left: 20px;"><input checked="" type="checkbox"/> Brief Summary of the Invention</p> <p style="margin-left: 20px;"><input checked="" type="checkbox"/> Brief Description of the Drawings</p> <p style="margin-left: 20px;"><input checked="" type="checkbox"/> Detailed Description</p> <p style="margin-left: 20px;"><input checked="" type="checkbox"/> Claims</p> <p style="margin-left: 20px;"><input checked="" type="checkbox"/> Abstract of the Disclosure</p> <p>4. <input checked="" type="checkbox"/> Drawings (35 U.S.C. 113) Total Sheets: 15</p> <p>5. <input type="checkbox"/> Oath or Declaration Total Pages:</p> <p style="margin-left: 20px;">a. <input type="checkbox"/> Newly Executed (original or copy)</p> <p style="margin-left: 20px;">b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. 1.63(d)) (for continuation/divisional with Box 19 completed)</p> <p style="margin-left: 40px;">1. <input type="checkbox"/> <b>DELETION OF INVENTORS</b><br/>Signed statement attached deleting inventor(s) named in the prior application (37 C.F.R. 1.63(d)(2) and 1.33(b))</p> <p>6. <input checked="" type="checkbox"/> Application Data Sheet (37.C.F.R. 1.76)</p> | <p>7.. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (If applicable, all necessary)</p> <p style="margin-left: 20px;">a. <input type="checkbox"/> Computer Readable Form (CRF)</p> <p style="margin-left: 20px;">b. <input type="checkbox"/> Specification Sequence Listing on:</p> <p style="margin-left: 40px;">i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</p> <p style="margin-left: 40px;">ii. <input type="checkbox"/> Paper</p> <p style="margin-left: 20px;">c. <input type="checkbox"/> Statement verifying identify of above copies</p> <p><b><u>ACCOMPANYING APPLICATION PARTS</u></b></p> <p>9. <input type="checkbox"/> Certification Under 35 U.S.C. 122(b)(2)(B)(i)</p> <p>10. <input type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p> <p>11. <input type="checkbox"/> 37 C.F.R. 3.73(b) Submission</p> <p>12. <input type="checkbox"/> Power of Attorney</p> <p>13. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>14. <input type="checkbox"/> Information Disclosure Statement (with Copies of Citations as necessary)</p> <p>15. <input type="checkbox"/> Preliminary Amendment Total Pages:</p> <p>16. <input checked="" type="checkbox"/> Return Receipt Postcard (Should be specifically itemized)</p> <p>17. <input type="checkbox"/> Certified Copy of Priority document(s) (if foreign priority is claimed)</p> <p>18. <input type="checkbox"/> Other</p> |
|--|--|

19. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information:

☐ Continuation ☐ Division ☒ Continuation-in-part (CIP) of prior Application No.: U.S. Serial Nos. 60/415,541, filed October 1, 2002; USSN: 60/477,246, filed June 10, 2003, and 60/489,725, filed July 24, 2003, and 10/676,705, filed September 30, 2003, all hereby incorporated by reference in their entirety.

**CORRESPONDENCE ADDRESS**

ATTY NAME	Robin M. Silva Reg. No. 38,304	SIGNATURE: <i>Robin M. Silva</i>	DATE: March 30, 2004
ADDRESS	DORSEY & WHITNEY LLP Four Embarcadero Center Suite 3400 San Francisco, California 94111-4187		
TELEPHONE	(415) 781-1989		
FAX	(415) 398-3249		
	Customer Number: 32940		



01919

U.S. PTO

# APPLICATION FEE TRANSMITTAL SHEET (FY 2004)

## Complete if Known

Application No.	TBD
Filing Date	March 30, 2004
First Named Inventor	Anna Marie Aguinaldo
Group Art Unit	TBD
Examiner Name	TBD
Atty. Docket Number	A-71431-4 463077-00274

### METHOD OF PAYMENT (Check One)

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account No.: 50-2319

Deposit Account Name: DORSEY & WHITNEY LLP

☐ Charge any additional fee required under 37 C.F.R. 1.16 and 1.17

☒ Applicant claims small entity status (see 37 C.F.R. 1.27)

2. ☐ Check Enclosed

### FEE CALCULATION

#### 1. BASIC FILING FEE

Large Entity Fee	Small Entity Fee	Fee Description
160	80	<input type="checkbox"/> Provisional Filing Fee
770	385	<input checked="" type="checkbox"/> Utility Filing Fee
340	170	<input type="checkbox"/> Design Filing Fee
770	385	<input type="checkbox"/> Reissue Filing Fee
<b>Subtotal (1)</b>		385.00

#### 2. EXTRA\* CLAIM FEES

	Number Claims	Prior	Extra	Fee from Below*	Fee Paid
Total	15	-	=	x \$9.00	=
Indep.	3	-	= 0	x \$43.00	= \$0.00
Multiple Dependent Claims	=		x	\$145.00	= \$0.00
<b>Subtotal (2)</b>					385.00

#### \*Calculation of Extra Claim Fees

Large Entity Fee	Small Entity Fee	Fee Description
18	9	Claims in excess of 20
86	43	Independent claims in excess of 3
290	145	Multiple dependent Claim
84	42	Reissue independent claims over original patent
18	9	Reissue claims in excess of 20 and over original patent

### FEE CALCULATION (Continued)

#### 3. ADDITIONAL FEES

Large Entity Fee	Small Entity Fee	Fee Description	Fee paid
50	25	Surcharge - late provisional filing fee or cover sheet	
130	65	Surcharge - Late nonprovisional filing fee or oath	130.00
180	180	Submission of IDS	
40	40	Recording each patent assignment per property (times number of properties)	
110	55	Extension for reply within first month	
420	210	Extension for reply within second month	
950	475	Extension for reply within third month	
1,480	740	Extension for reply within fourth month	
2010	1005	Extension for reply within fifth month	
770	385	Submission After Final 1.129	
330	165	Notice of Appeal	
330	165	Filing a brief in support of an appeal	
290	145	Request for oral hearing	
110	55	Terminal Disclaimer Fee	
130	130	Petitions to the Commissioner	
50	50	Petitions related to provisional applications	
1,330	665	Utility/Reissue Issue Fee (including advance copies)	
480	240	Design Issue Fee (inc. advance copies)	
770	385	Request for Continued Examination (RCE)	
300	300	Publication fee for early, voluntary, or normal publication	
300	300	Publication fee for re-publication	
110	55	Petition to Revive - unavoidable	
1,330	665	Petition to Revive - unintentional	
OTHER FEE (specify):			
<b>Subtotal (3)</b>			
<b>Total Amount of Payment:</b>			\$515.00

RECEIVED  
APR - 9 2004  
OIP&J/CWS

### Submitted by:

Name: Robin M. Silva	Reg. No.: 38,304	Telephone:
DORSEY & WHITNEY LLP	Four Embarcadero Center, Suite 3400 San Francisco, California 94111-4187	Customer Number 32940
Signature: <i>Robin M. Silva</i>	Date: March 30, 2004	